

**NWCG - S-219 - Firing Operations Course  
(S-234 - Previously Ignitions Course)**

**Hosted at  
UW Arboretum  
Madison, WI  
September 16&17, 2020**

**What is this Training About:**

This course is being offered through a partnership between UW Arboretum and Incident Management Specialist LLC. to the citizens in the Wisconsin and surrounding states. This course is being offered to educate the public on the roles and responsibilities of a firing boss (FIRB) and outlines duties of other personnel who may engage firing operations. The course discusses and illustrates common firing devices and techniques to safely suppress wildfires and manage prescribed fires.

This course is 16 hours in length and was developed by the National Wildfire Coordinating Group (NWCG) using a blended approach to learning, meaning that it contains a mix of online and instructor-led training (ILT). This course introduces the roles and responsibilities of a Firing Boss (FIRB) and outlines duties of other personnel who may engage firing operations. The target audience for the 2014 revision has been expanded to include Fire Fighter Type 2. The course discusses and illustrates common firing devices and techniques. Although comprehensive in nature, the course work is not a substitute for the dynamic fire environment. The course provides students with important information regarding general tasks required to be successful. This course provides an opportunity to show students a real ignition or demonstrate the use of an actual firing device that will assist them in transferring these new concepts and skills to the job.

Students are required to complete the online training portion of the course prior to taking the instructor led portion of the course and bring their certificate to the class.

The course introduces the roles and responsibilities of a firing boss (FIRB) and outlines duties of other personnel who may engage firing operations. A field day (4 hours) of burning is part of this course regardless of weather conditions.

This course is being delivered over a two-day period.

Burning is part of this course and if weather does not permit burning then simulations may be used for this course.

Objectives:

- Identify the roles and responsibilities of the Firing Boss (FIRB) for planning, execution, safety, coordination, and evaluation of an ignition operation on a wildland or prescribed fire.
- Describe the characteristics, applications, safety and availability of the various firing devices a Firing Boss (FIRB) has at their disposal.
- Given a wildland or prescribed scenario, prepare a firing plan and briefing that contains desired fire behavior, firing techniques, required resources, coordination, safety and risk management factors, and communication, to meet specific objectives.

**Course Prerequisites:**

**Students seeking a FIRB certification must have successfully completed:**

- Intermediate Wildland Fire Behavior (S-290) in classroom or online version.

**Location:** The classroom/field day will be held on Wednesday and Thursday September 16&17, 2020 at:

UW Arboretum  
UW-Madison Arboretum  
1207 Seminole Highway  
Madison, WI 53711

**Course Registration:** You must register for these courses by September 1, 2020 to be eligible to attend this course.

**Instructor:** This course will be taught by Incident Management Specialist LLC, lead instructor Ken Terrill from Sun Prairie, WI. Ken is certified by the National Wildfire Suppression Association (NWSA) to deliver courses approved by the National Wildfire Coordinating Group (NWCG), which is the national organization that has developed the training and qualification standards for wildfire and prescribe fire professionals. Ken has over 25 years of experience in working wildfire and prescribe fire for the State of Wisconsin, South Dakota and nationally.

Terry Trapp owner of Trapp Forestry Consulting LLC, will assist as an instructor for this class. Terry worked for the Wisconsin Department of Natural Resources Division of Forestry for over 33 years in many roles including Basin Fire Management Officer and Acting Regional Fire Management Officer. Mr. Trapp meets the National Wildfire Coordinating Group's qualification as: Prescribed Burn Boss Type 2, Incident Commander Type 2 & 3, Operations Section Chief Type 2 & 3, Safety Officer Type 2, and Firing Boss. Over his career, Terry has deliver suppression and prescribed fire courses approved by the National Wildfire Coordinating Group (NWCG), to wildfire and prescribe fire professionals.

For more information on Incident Management Specialist LLC and Ken Terrill or to register for this class please go to the following website or LinkedIn account for more information.

Web Page: <https://incidentmanagementspecialist.com>

**Prior to attending this course:** Students are required to complete the four hours of online training for the course prior to taking the instructor led portion of the course. S-219 has an online module, Firing Devices, that needs to be viewed before the student arrives for the instructor led portion of the course. The instructor will ask questions randomly pertaining to the online module; students should be prepared to discuss the online module during the instructor led portion of the course. There is also a knowledge test at the end of the module to ensure its completion that the student will need to provide a copy of this certificate to the instructor for this course.

**Date and time for course:**

UW Arboretum  
UW-Madison Arboretum  
1207 Seminole Highway  
Madison, WI 53711

A minimum of 16 students will need to register and complete the online portion of the course for the classroom/field day for this course to be conducted.

**What to bring to the course:** This course is classroom work, including chapter tests and a final exam. Students must attend all class hours to obtain certification. Students must bring a copy of online S-219 certificate and the pre requisites certificates S-290 Introductions to Wildland Fire Behavior to the course.

Outdoors activities will be conducted for the course, depending on weather. Students should bring outdoor clothing (cotton or wool, no synthetics) and sturdy leather boots. Also bring a hard hat, goggles, leather gloves, and Nomex clothing, if you have them.

If you have equipment that you use for conducting firing operations such as an ATV with pump and tank or fire engines with pump and tank, drip torches and other firing devices etc. and if you have some two-way radios please bring them for the field day. Please try to bring these items to this course so that they can be used to show their capabilities to the students during the field session for this course.

**To registering for this course:** Complete the course registration form below and write a check (preferably a cashiers or certified check) to Incident Management Specialist LLC and mail it by September 1, 2020 to the address below:

Incident Management Specialist LLC  
Attention: Ken Terrill  
3011 Scotland Parkway  
Sun Prairie, WI. 53590

Email: [ken.terril3011@gmail.com](mailto:ken.terril3011@gmail.com)  
Phone: 608-358-0453 (cell)

Registration can also be done online by going to the website <https://incidentmanagementspecialist.com>. Go to the registration tab and complete the student registration form and send by email to [ken.terril3011@gmmail.com](mailto:ken.terril3011@gmmail.com). The registration fee can be paid online by credit card using the PayPal tab.

**Registration fee for these courses is:** \$675.00 per student if paid by check and \$700.00 if paid by credit card online. To save having to pay by credit card you can send in your registration form electronically and then send a check for \$ 675.00 by regular mail to the address above.

The registration fee includes the following:

- Students will be provided the internet access link to access the course materials on line.
- Unlimited scheduled time with course administrator Ken Terrill by phone or email, arranged while the student is working through the online portion of the course. Email [ken.terril3011@gmail.com](mailto:ken.terril3011@gmail.com) or phone 608-358-0453 (cell).
- Course materials issued on the field day includes a Student Workbook
- Registration in the national qualifications database established by the National Wildland Fire Suppression Association (the fee of \$50.00 is included the cost for this course) which maintains a national list of the people that have successfully completed this course.
- If the course is cancelled due to low enrolment the total \$675.00 fee will be returned to the student. A minimum of 16 students will need to register for the course or it will be cancelled.
- If a student has registered for the class and then cancels after September 1 2020 a \$50 cancelation fee will be charged to the student and the remaining registration fee will be returned to the student.

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Date completed \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Email address \_\_\_\_\_

Fax \_\_\_\_\_

Home Phone \_\_\_\_\_

Cell Phone \_\_\_\_\_

Work Phone \_\_\_\_\_

**Complete this course registration form and enclose a check (preferably a cashiers or certified check) for \$675.00 made out to Incident Management Specialist LLC and mail it to the address below by September 1, 2020.**

**Incident Management Specialist LLC  
Attention: Ken Terrill  
3011 Scotland Parkway  
Sun Prairie, WI. 53590**

Registration can also be done online by going to the website <https://incidentmanagementspecialist.com>. Go to the registration tab and complete the student registration form and send by email to [ken.terrill3011@gmail.com](mailto:ken.terrill3011@gmail.com). The \$700.00 registration fee can be made by credit card using the PayPal tab. To save having to pay by credit card you can send in your registration form and then send a check for \$ 675.00 by regular mail to the address above.